AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A computer system [[(999)]] for handling incremental data, comprising:

a server-controller ~~(101-1)~~ for receiving a modification-request from a client [[(900)]] to modify an original model ~~(200-T1)~~ of an application component that is stored on the server [[(901)]] into a modified model ~~(200-T2)~~ of the application component;

a server-renderer ~~(101-2)~~ for generating at least one browser-increment ~~(300-I)~~ that corresponds to [[the]] a difference between the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~;

a client-assembler ~~(100-1)~~ for receiving the at least one browser-increment ~~(300-I)~~ from the server [[(901)]] and updating at the client [[(900)]] an original [[DOM]] document object model (DOM) component ~~(300-T1)~~ of a browser component with the at least one browser-increment ~~(300-I)~~, resulting in a modified DOM ~~document object model (DOM)~~ component ~~(300-T2)~~ that corresponds to the modified model ~~(200-T2)~~, wherein the original DOM component ~~(300-T1)~~ corresponds to the original model ~~(200-T1)~~; and

a client-controller ~~(100-2)~~ for generating the modification-request.

2. (Currently Amended) The computer system [[(999)]] of claim 1, wherein the client-controller ~~(100-2)~~ stores the at least one browser-increment ~~(300-I)~~ in a cache-memory ~~(920-C)~~ of the client [[(900)]] and instructs the client-assembler ~~(100-1)~~ to

deactivate the at least one browser-increment ~~(300-I)~~ upon receiving a deactivation-request ~~(DAR) (DAR)~~.

3. (Currently Amended) The computer system [[(999)]] of claim 2, wherein the client-controller ~~(100-2)~~ retrieves the at least one browser-increment ~~(300-I)~~ from the cache-memory ~~(920-C)~~ and instructs the client-assembler ~~(100-1)~~ to reactivate the at least one browser-increment ~~(300-I)~~ upon receiving a reactivation-request [[(RAR)]].

4. (Currently Amended) The computer system [[(999)]] according to ~~any of the claims 1 to 3~~ claim 1, wherein the client-controller ~~(100-2)~~ instructs the client-assembler ~~(100-1)~~ to reset the original or modified DOM component ~~(300-T1, 300-T2)~~ upon receiving a reset-request.

5. (Currently Amended) The computer system [[(999)]] according to ~~any of the claims 1 to 4~~ claim 1, wherein the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~ are defined by a component class selected from ~~the group of~~ a group consisting of a Java class, a Java Server Pages class, a servlet class, a Pascal class, a C class, a C++ class, and a Business Server Pages class.

6. (Currently Amended) The computer system [[(999)]] according to ~~any of the claims 1 to 5~~ claim 1, wherein the browser component is defined by a component script class selected from ~~the group of~~ a group consisting of a JavaScript class, a JavaApplets class and a VisualBasic Script class.

7. (Currently Amended) The computer system [[(999)]] of claim 5, wherein the component class implements at least a portion of the server-controller ~~(101-1)~~ and the server-renderer ~~(101-2)~~.

8. (Currently Amended) The computer system [[(999)]] of claim 6, wherein the component script class implements at least a portion of the client-controller ~~(100-2)~~ and the client-assembler ~~(100-2)~~.

9. (Currently Amended) The computer system [[(999)]] of claim 6, wherein the component script class and [[the]] a component class have identical hierarchies.

10. (Currently Amended) A server ~~(900) in a computer system (999)~~ for handling incremental data, comprising:

a server-controller ~~(101-1)~~ for receiving a modification-request from a client-controller ~~(100-2)~~ of a client [[(900)]] in [[the]] a computer system [[(999)]] to modify an original model ~~(200-T1)~~ of an application component that is stored on the server [[(901)]] into a modified model ~~(200-T2)~~ of the application component; and

a server-renderer ~~(101-2)~~ for generating at least one browser-increment ~~(300-I)~~ that corresponds to [[the]] a difference between the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~; the at least one browser-increment ~~(300-I)~~ made to be sent to a client-assembler ~~(100-1)~~ of the client [[(900)]] for updating an original [[DOM]] **document object model (DOM)** component ~~(300-T1)~~ that corresponds to the original

model ~~(200-T1)~~ with the at least one browser-increment ~~(300-I)~~, resulting in a modified DOM component ~~(300-T2)~~ that corresponds to the modified model ~~(200-T2)~~.

11. (Currently Amended) A client ~~(900) in a computer system (999)~~ for handling incremental data, comprising:

a client-controller ~~(100-2)~~ sending a modification-request to a server-controller ~~(101-1)~~ of a server [[(901)]] in [[the]] a computer system [[(999)]]; and

a client-assembler ~~(100-1)~~ receiving at least one browser-increment ~~(300-I)~~ from the server [[(901)]] and updating an original [[DOM]] **document object model (DOM)** component ~~(300-T1)~~ that corresponds to an original model ~~(200-T1)~~ of an application component with the at least one browser-increment ~~(300-I)~~, resulting in a modified DOM component ~~(300-T2)~~ that corresponds to a modified model ~~(200-T2)~~ of the application component,

wherein the server-controller ~~(101-1)~~ modifies the original model ~~(200-T1)~~ being stored on the server [[(901)]] into the modified model, ~~(200-T2);~~ and a server-renderer ~~(101-2)~~ of the server [[(901)]] generates the at least one browser-increment ~~(300-I)~~ that corresponds to [[the]] a difference between the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~.

12. (Currently Amended) The client [[(900)]] of claim 11, wherein the client-controller ~~(100-2)~~ stores the at least one browser-increment ~~(300-I)~~ in a cache-memory ~~(920-C)~~ of the client [[(900)]] and instructs the client-assembler ~~(100-1)~~ to deactivate the browser-increment ~~(300-I)~~ upon receiving a deactivation-request [[(DAR)]].

13. (Currently Amended) The client [[(900)]] of claim 12, wherein the client-controller ~~(100-2)~~ retrieves the at least one browser-increment ~~(300-I)~~ from the cache-memory ~~(920-C)~~ and instructs the client-assembler ~~(100-1)~~ to reactivate the at least one browser-increment ~~(300-I)~~ upon receiving a reactivation-request [[(RAR)]].

14. (Currently Amended) The client [[(900)]] according to ~~any of the claims 11 to 13~~ claim 11, wherein the client-controller ~~(100-2)~~ instructs the client-assembler ~~(100-1)~~ to reset the original DOM component ~~(300-T1)~~ upon receiving a reset-request.

15. (Currently Amended) A method ~~(400)~~ for handling incremental data on a server, ~~(901) of a computer system (999)~~ comprising ~~the steps~~:

receiving [[(410)]] by a server-controller ~~(101-1)~~ a modification-request from a client-controller ~~(100-2)~~ belonging to a client [[(900)]] of [[the]] a computer system [[(999)]] to modify an original model ~~(200-T1)~~ of an application component that is stored on the server [[(901)]] into a modified model ~~(200-T2)~~ of the application component;

generating [[(420)]] by a server-renderer ~~(101-2)~~ at least one browser-increment ~~(300-I)~~ that corresponds to [[the]] a difference between the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~; and

sending [[(430)]] the at least one browser-increment ~~(300-I)~~ to a client-assembler ~~(100-1)~~ of the client [[(900)]] for updating on the client [[(900)]] an original [[DOM]] document object model (DOM) component ~~(300-T1)~~ that corresponds to the original

model ~~(200-T1)~~ with the at least one browser-increment ~~(300-I)~~, resulting in a modified DOM component ~~(300-T2)~~ that corresponds to the modified model ~~(200-T2)~~.

16. (Currently Amended) A method [[(500)]] for handling incremental data on a client~~, (900) of a computer system (999)~~ comprising ~~the steps~~:

sending [[(510)]] from a client-controller ~~(100-2)~~ a modification-request to a server-controller ~~(101-1)~~ of a server [[(901)]] of [[the]] a computer system [[(999)]]; and

receiving [[(520)]] by a client-assembler ~~(100-1)~~ at least one browser-increment ~~(300-I)~~ from the server [[(901)]] as a response to the modification request; and

updating [[(530)]] an original [[DOM]] **document object model (DOM)** component ~~(300-T1)~~ that corresponds to an original model ~~(200-T1)~~ of an application component with the at least one browser-increment ~~(300-I)~~, resulting in a modified DOM component ~~(300-T2)~~ that corresponds to a modified model ~~(200-T2)~~ of the application component, wherein the server-controller ~~(101-1)~~ modifies the original model ~~(200-T1)~~ being stored on the server [[(901)]] into the modified model~~, (200-T2);~~ and a server-renderer ~~(101-2)~~ of the server [[(901)]] generates the at least one browser-increment ~~(300-I)~~ that corresponds to [[the]] a difference between the original model ~~(200-T1)~~ and the modified model ~~(200-T2)~~.

17. (Currently Amended) The method [[(500)]] of claim 16, **further** comprising ~~the further step~~:

storing [[(540)]] the at least one browser-increment ~~(300-I)~~ in a cache-memory ~~(920-C)~~ of the client [[(900)]].

18. (Currently Amended) The method [[(500)]] of claim 17, **further** comprising ~~**the further step**~~:

deactivating [[(550)]] the browser-increment ~~**(300-I)**~~ by the client-assembler ~~**(100-1)**~~ upon the client-controller ~~**(100-2)**~~ having received a deactivation-request ~~**(DAR)**~~.

19. (Currently Amended) The method [[(500)]] of claim 18, **further** comprising ~~**the further steps**~~:

retrieving [[(560)]] the at least one browser-increment ~~**(300-I)**~~ from the cache-memory ~~**(920-C)**~~; and

reactivating [[(570)]] the browser-increment ~~**(300-I)**~~ by the client-assembler ~~**(100-1)**~~ upon the client-controller ~~**(100-2)**~~ having received a reactivation-request [[(RAR)]].

20. (Currently Amended) A computer program product [[(101)]] comprising instructions that, when loaded into a memory [[(921)]] of a server [[(901)]], cause at least one processor [[(911)]] of the server [[(901)]] to execute the ~~**steps of**~~ **method of** claim 15.

21. (Currently Amended) A computer program product [[(100)]] comprising instructions that, when loaded into a memory [[(920)]] of a client [[(900)]], cause at least one processor [[(910)]] of the ~~**server (900)**~~ **client** to execute the ~~**steps of any of the claims 16 to 19**~~ **method of claim 16**.

22. (Currently Amended) A computer system **[[**(999)**]]** for handling incremental data, comprising:

a client-controller ~~**(100-2)**~~ generating a modification-request;

a server-controller ~~**(101-1)**~~ modifying **[[**(703)**]]** a model ~~**(200-Tn)**~~ of an application component on a server **[[**(901)**]]** as a response to the modification-request;

a server-renderer ~~**(101-2)**~~ generating **[[**(801)**]]** at least one browser-increment ~~**(300-I)**~~ after the model ~~**(200-Tn)**~~ has been modified **[[**(703)**]]**; and

a client-assembler ~~**(100-1)**~~ receiving the at least one browser-increment ~~**(300-I)**~~ from the server **[[**(901)**]]** and updating an instance of a browser component at the client **[[**(900)**]]** with the at least one browser-increment ~~**(300-I)**~~, wherein the browser component corresponds to the application component.